

ABSTRACT OF THE DISCLOSURE

[0049] Epoxy-modified, two-part acrylic structural adhesives characterized by improved T-peel strength are disclosed. These adhesives are not inhibited by oxygen. Representative embodiments include 2-part acrylic structural adhesives comprising,

in a first package

from about 10 to about 90 percent by weight of at least one methacrylate selected from

C₃-C₁₀ alkyl monosubstituted-, C₁-C₆ alkyl disubstituted-, C₁-C₄ alkyl tri-substituted, and C₁-C₄ alkyl tetra-substituted cyclohexyl methacrylate. The ring substituents are preferably in the 3, 4, and/or 5 ring position, and linear or branched C₄-C₁₀ branched alkyl methacrylates;

from about 10 to about 80 percent by weight of a toughener, and
an adhesion promotor; and

in a second package, a bonding activator, and optional epoxy resin.